

S/N Unknown

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Ravi Iyer et al.	Examiner:	Unknown
Serial No.:	Unknown	Group Art Unit:	Unknown
Filed:	Herewith	Docket:	303.089US4
Title:	METHOD AND APPARATUS FOR REDUCING FIXED CHARGE IN SEMICONDUCTOR DEVICE LAYERS		

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

Pursuant to 37 C.F.R. §1.97(b), it is believed that no fee or statement is required with the Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge the required fees to Deposit Account No. 19-0743 in order to have this Information Disclosure Statement considered.

Pursuant to 37 C.F.R. §1.98(d), copies of the listed documents are not provided as these references were previously cited by or submitted to the U.S. Patent Office in connection with Applicants' prior U.S. application, Serial No. 10/228697, filed on August 26, 2002, which is relied upon for an earlier filing date under 35 U.S.C. §120.

INFORMATION DISCLOSURE STATEMENT

Serial No :Unknown

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Title: METHOD AND APPARATUS FOR REDUCING FIXED CHARGE IN SEMICONDUCTOR DEVICE LAYERS

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The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

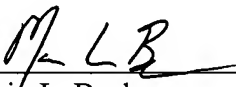
Respectfully submitted,

RAVI IYER ET AL.

By their Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
P.O. Box 2938
Minneapolis, MN 55402
(612) 373-6960

Date 12-4-03

By 
Marvin L. Beekman
Reg. No. 38,377

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Date of Deposit: December 4, 2003

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	Unknown
Filing Date	Even Date Herewith
First Named Inventor	Iyer, Ravi
Group Art Unit	Unknown
Examiner Name	Eckert II, George

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Attorney Docket No: 303.089US4

US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
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	EP-0272140	06/22/1988	Wang, D.N., et al.			
	EP-0497541	08/05/1992	Sato, N.	H01L	21/316	
	JP-07-273182	10/20/1995		H01L	21/76	
	JP-07-326750	12/12/1995	Wakamiya, M. , et al.	H01L	29/78	

EXAMINER**DATE CONSIDERED**

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached

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STATEMENT BY APPLICANT**

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Complete if Known

Application Number	Unknown
Filing Date	Even Date Herewith
First Named Inventor	Iyer, Ravi
Group Art Unit	Unknown
Examiner Name	Eckert II, George

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Attorney Docket No: 303.089US4

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
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		LIU, L. M., et al., "Back-end Induced IMO Layer Charging", <u>1991 VMIC Conference</u> , (June 11-12, 1991), 451-453	
		MAEDA, KAZUO, et al., "CVD TEOS/O3: Development history and applications", <u>Solid State Technology</u> , 36, No. 6, (June 1993), pp. 83-88	
		NISHIMOTO, Y., et al., "Dielectric Film Desposition by Atmospheric Pressure and Low Temperature CVD Using TEOS, Ozone and New Organometallic Doping Sources", <u>1989 VMIC Conference</u> , (June 12-13, 1989), 382-389	
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EXAMINER

DATE CONSIDERED

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